

Total cost	Unit Cost	quantity	Name	Description	Notes	category
1	1	1	Nylon tapped spacer	OD 5/16"	Try local ACE hardware or similar	Hardware store
1	1	1	Hex head screw	screw with head that fits stylus rubber dome, threaded for nylon threaded tube	Try local ACE hardware or similar	Hardware store
2.8	2.8	1	Rubber Grommet	RX-XM Rubber Grommet (For hole size 7/16". ID=5/16", OD=5/8 & 1", Groove width=1/8") (Hillman Faster	Try local ACE hardware or similar	Hardware store
0						Marginally OK
17.25	5.75	3	Tamiya 70171	set includes 2 threaded rods and ball joints for all 4 ends	Could be done with other rods/joints, but you'd need to measure everything out again	Marginally OK
5	5	1	effector	3d printed with 40% infill: https://github.com/i-make-robots/Delta-Robot/tree/master/stl		Marginally OK
45	15	3	base mount	3d printed with 40% infill: https://github.com/i-make-robots/Delta-Robot/tree/master/stl	Price for these seems ridiculous	Marginally OK
54	18	3	bicep	3d printed with 40% infill: https://github.com/i-make-robots/Delta-Robot/tree/master/stl	Price for these seems ridiculous	Marginally OK
30	10	3	standard-size servo	TowerPro SG5010 originally specced, Futaba were delivered in MC kit	any "standard size" 180 degree servo would probably work (with minor modification)	Marginally OK
0						Marginally OK
0						Electronics
22	22	1	Arduino Uno R3		Arduino Uno or Mega (possibly others?)	Electronics
8	8	1	PSU	9V 1A, arduino-compatible connector=5.5 x 2.1 mm Plug center positive	I'm using one rated for 650mA and it's working ok. USB power tends to make the arduino restart	Electronics
5	5	1	Misc connection hardware		Misc wire, headers, jumpers, breadboard, as needed (can also be soldered, etc. if you feel the need, but it's not required)	Electronics
1	1	1	Camera	Dell Rpnx6 Tx613 Cn-0tx613	http://www.amazon.com/gp/product/B008R0BADQ/ or just about anything else	Electronics
2	1		Stylus rubber domes		any will work, I raided from www.amazon.com/gp/product/B008EPDDOI/	Electronics
0					(Note, if you don't have arduino, headers, breadboard, etc lying around, www.amazon.com/gp/product/B0051QHPJM/ might be useful)	Electronics
0						
194.05	TOTAL					Other
			Computer With USB Port and Python 2.6 or 2.7 (I think you also need Java to run Aduino IDE)			Other
			#1 phillips screwdriver			Other
			Small needle-nose pliers or similar			Other

